

PONO ACRES PLANT LIST

Common	Scientific	Family	Range	Sun	Water	Size/Appearance/Features	Traditional/Current Use
‘A‘ali‘i	<i>Dodonaea viscosa</i>	Sapindaceae	Indigenous	Sun/ Partial	Low-Moderate	Shrub to small tree to 12' with attractive burgundy flowers	Plant: ornamental; Seed: red dye; Wood: tools, building
‘Ae‘ae	<i>Bacopa monnieri</i>	Scrophulariaceae	Indigenous	Sun/ Partial	High	Succulent groundcover with small, light purple flowers, salt	Plant: ornamental, erosion control by waterways
‘Āhinahina Hawai‘i Wormwood	<i>Artemisa australis</i>	Asteraceae	Endemic	Sun/ Partial	Low	Bushy shrub to 10' tall/5' wide, fragrant lacy silver leaves	Plant: ornamental; Leaf: repels insect, medicinal for lung ailments, fever
‘Ākia	<i>Wikstroemia sandwicensis</i>	Thymelaeaceae	Endemic	Sun- Partial	Low	Sprawling shrub 2-4', ground cover, attractive yellow flowers	Plant: ornamental, erosion control; Flower: fish toxin; Fruit: lei
‘Akiohala	<i>Hibiscus furcellatus</i>	Malvaceae	Indigenous	Sun/ Partial	Low-High	Shrub to 12', beautiful purple flowers	Plant: ornamental; Flower: medicinal for laxative; Bark: Cordage
‘Ākulikuli (Seaside Purslane)	<i>Sesuvium portulacastrum</i>	Azioaceae	Indigenous	Sun	Moderate- High	Crawling ground cover, salt tolerant	Plant: ornamental; Leaf: edible, medicinal for antibacterial/anti-fungal
Alahe‘e	<i>Psydrax odorata</i>	Rubiaceae	Indigenous	Sun	Low-Moderate	Shrub/Tree 10-30', white clusters of fragrant flowers	Plant: ornamental; Leaf: dark dye, Flower: fragrance; Wood: tools
Avocado	<i>Persea americana</i>	Lauraceae	Introduced	Sun	Moderate	Tree to 80', many sizes/habits, pruned to manage in cultivation	Fruit: food - healthy fat; Oil: cooking/ cosmetics
‘Awa	<i>Piper methysticum</i>	Piperaceae	Poly Introduced	Partial Shade	Moderate	Shrub to 12'	Root: traditional ceremonies, medicinal for anxiety, depression, sleep
Hala	<i>Pandanus tectorius</i>	Pandanaceae	Indigenous	Sun	Low	Tree to 20' with orange fruit	Leaves: woven into mats, baskets, thatching; Fruit: lei, paint brush, edible
Hāpu‘u	<i>Cibotium glaucum</i>	Cibotiaceae	Endemic	Partial Sun/	High	Tree fern 6-20', important understory forest plant	Fronds: hairs used to stuff bedding, medical for wounds; Root: edible
Hō‘awa	<i>Pittosporum hosmeri</i>	Pittosporaceae	Endemic	Sun- Partial	Moderate	Tree 15-30', fragrant flowers, fruit with orange pulp, black	Fruit: food of ‘Alala (Hawai‘ian crow), pulp for sores; Wood: canoe, fuel
‘Ilima	<i>Sida fallax</i>	Malvaceae	Indigenous	Sun- Partial	Low-Moderate	Shrub to 4', also has crawling prostrate version	Plant: ornamental; erosion control; Flower: lei; Bud: laxative
Kalo (Taro)	<i>Colocasia esculenta</i>	Araceae	Poly Introduced	Partial Sun-	High	Plant to 3', heart shaped leaves, underground corms	Corms/leaves: edible staple, must be cooked to remove oxalic acid crystals
Kamanamana	<i>Adenostemma lavenia</i>	Asteraceae	Indigenous	Shade	High	Shrub 1-2'	Leaf: inflammation, congestion, liver, wounds
Kamani	<i>Calophyllum inophyllum</i>	Clusiaceae	Poly Introduced	Sun	Moderate	Tree to 80' with fragrant flowers	Wood: canoes, bowls; Flower: fragrance; Oil: massage, waterproofing
Koki‘o ke‘oke‘o	<i>Hibiscus arnottianus</i>	Malvaceae	Endemic	Sun/ Partial	Moderate	Shrub to 20', beautiful white flowers with red pistils	Plant: ornamental; Flower: hair decor, medical for laxative; Bark: cordage
Koki‘o ‘ula	<i>Hibiscus kokio</i>	Malvaceae	Endemic	Sun/ Partial	Moderate- High	Shrub to 20', beautiful red flowers	Plant: ornamental; Leaf/Flower: laxative; Wood: charcoal; Bark:
Ko‘oko‘olau	<i>Bidens hawaiiensis</i>	Asteraceae	Endemic	Sun/ Partial	Moderate	Shrub to 4', covered with bright yellow flowers	Plant: ornamental; Leaf/Flower: medicinal for blood pressure, arthritis
Kōpiko	<i>Psychotria hawaiiensis</i>	Rubiaceae	Endemic	Sun/ Partial	Moderate	Tree to 20-45', white flowers, orange fruit	Fruit: eaten by oma‘o (Hawai‘ian thrush) and others; Wood: tools, fuel
Kukui	<i>Aleurites Moluccans</i>	Euphorbiaceae	Poly Introduced	Sun	Moderate	Tree to 80', silvery maple-like leaves	Nut: edible roasted, lei; Oil: lighting, medicinal for skin; Wood: canoes

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Lama	Diospyros sandwicensis	Ebenaceae	Endemic	Sun/ Partial	Low-Moderate	Tree 6-35', sacred tree, means light in Hawai'ian	Fruit: edible persimmon-like fruit; Wood: construction, spiritual objects
Mai'a (Banana)	Musa acuminata/	Musaceae	Poly Introduced	Sun	Moderate-High	Tree-like grass to 10-25', dwarf varieties commonly grown	Fruit: eaten fresh/cooked; Leaf: food wrap, building material, container
Macadamia	Macadamia integrifolia	Proteaaceae	Introduced	Sun	Moderate	Tree to 50', pruned to manage in cultivation	Flower: honeybee nectar; Fruit: edible nut, oil for cooking/cosmetics
Maile	Alexia stellata	Apocynaceae	Endemic	Partial Shade	Moderate	Vine the can sometimes have a shrubby growth habit	Leaf: fragrant lei used in ceremonies, medicinal for infection
Māmaki	Pipturis albidus	Urticaceae	Endemic	Partial Sun/	Moderate-High	Shrub/Small Tree 6-20'	Leaf: medicinal tea for inflammation, infection, mood, energy, metabolism
Mango	Mangifera indica	Anacardiaceae	Introduced	Sun	Low	Tree to 100', pruned to manage in cultivation	Fruit: sweet popular fruit; Wood: furniture, musical instruments
Ma'o hau hele	Hibiscus brackenridgei	Malvaceae	Endemic	Sun	Low	Shrub to 10', beautiful yellow flowers, endangered in wild	Plant: ornamental; Bark: Cordage; Flower: green dye
Milo	Thespesia populnea	Malvaceae	Indigenous	Sun	Low	Tree 15-40', wood does not affect flavor of food	Wood: bowls, calabashes, plates, cooking implements
Nanea	Vigna marina	Fabaceae	Indigenous	Sun	Low	Crawling vine ground cover, can become invasive	Pod: edible; Leaf/Stem: medicinal for wounds; Root: fixes nitrogen
Na'u (Hawai'i Gardenia)	Gardenia brighamii	Rubiaceae	Endemic	Sun	Moderate	Shrub/small tree to 16' with fragrant flowers	Plant: Ornamental; Flower: fragrance, lei; Fruit: yellow dye; Wood: tools
Naupaka Kahakai	Scaevola taccada	Goodeniaceae	Indigenous	Sun	Low	Shrub to 8', salt tolerant	Plant: erosion control; Leaf/Flower: medicinal for cut/rash/stings, sunblock
Ni'u (Coconut)	Cocos nucifera	Arecaceae	Poly Introduced	Sun	Moderate	Up to 100' palm, dwarf varieties bear fruit when short	Fruit: edible flesh/juice; Wood/fronds: tools, utensils, construction, weaving
Noni	Morinda citrifolia	Rubiaceae	Poly Introduced	Sun/ Partial	Low-Moderate	Tree up to 30', strong-smelling, fruit, unpleasant to some	Fruit: strong tasting edible juice, medicinal as a general tonic
Ōhi'a Lehua	Metrosideros polymorpha	Myrtaceae	Endemic	Sun/ Partial	Low-High	Shrub/Tree 15-80', considered sacred, fungal disease crisis	Plant: pioneer species, foundation of native forest, Flower/Leaf: lei/haku
Ōhi'a 'Ai (Mountain Apple)	Syzygium malaccense	Myrtaceae	Poly Introduced	Sun	Moderate	Tree to 40' with showy pink flowers	Fruit: sweet; Leaf/Bark: medicinal for throat/lungs; Bark: red dye
Pia (Hawai'ian Arrowroot)	Tacca leontopetaloides	Taccaceae	Poly Introduced	Sun/ Partial	Moderate	Clumping ground cover to 4'	Root/Tuber: Processed starch - thickening flour, medicinal for nausea
Pōhinahina (Hawai'i Sage)	Vitex rotundifolia	Verbenaceae	Indigenous	Sun	Low	Spreading ground cover to 3' with attractive purple flowers	Plant: ornamental, erosion control; Leaf: medicinal for stomach, headache
'Uhaloa	Waltheria indica	Sterculiaceae	Indigenous	Sun	Low	Shrub to 4'	Root/Stem/Leaf/Flower: medicinal for inflammation, fungal, lung/throat
Uki'uki	Dianella sandwicensis	Asphodelaceae	Indigenous	Sun/ Partial	Moderate	Clumping lily-like ground cover to 1', purple flowers and berries	Plant: ornamental; Fruit: purple dye; Leaf: cordage, thatching
'Ūlei	Osteomeles anthyllidifolia	Rosaceae	Endemic	Sun-Partial	Low-Moderate	Shrub/ground cover 4-10', flexible wood, fragrant flowers	Plant: ornamental, erosion control; Wood: nets, spears, instruments
Ulu	Artocarpus altilis	Moraceae	Poly Introduced	Sun	Moderate	Tree to 80', pruned to manage in cultivation	Fruit: edible starchy fruit high in nutrients